

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Bateman <i>et al.</i>	Conf. No.:	3842
Serial No.:	10/699,035	Examiner:	Haddad, M.M.
Filed:	October 31, 2003	Group Art Unit:	1644
For:	A MOLECULAR MARKER		

**RESPONSE PURSUANT TO 37 C.F.R. §1.116**

March 21, 2007

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Applicants submit this Response Pursuant to 37 C.F.R. § 1.116 to the final Office Action mailed December 21, 2006 from the United States Patent and Trademark Office in connection with the above-identified patent application. The three-month date for filing this response is March 21, 2007; thus, this Response is timely filed.

**Amendments to the Claims** begin on page 2 of this Response.

**Remarks** begin on page 4 of this Response.